

### **Camfil CG3000 media**

Low resistance, economical fiberglass media filter:

- Oiled fiberglass, yellow/white
- 1",2" nominal thickness

### **GENERAL FIBERGLASS DESCRIPTION**

#### **Fiberglass Media**

Camfil fiberglass medias offer economical filtration for applications requiring thicknesses of 1, 2, 4 or 5 inches. Fiberglass medias are available in various MERV ratings when evaluated per ASHRAE 52.2. Fiberglass filters remove nuisance dust, lint, and air-borne contaminants associated with straining and are primarily designed to protect equipment and act as prefilters. Fiberglass medias utilize progressive density construction to increase the total dust holding capacity and are available in cut pads and bulk rolls. Fiberglass media pads are available in oiled and dry formats.

#### **Shield HVAC**

Camfil fiberglass medias are employed in commercial HVAC systems and paint booths and can be used as prefilters in air handling units (AHUs) and in similar applications. Our media pads and rolls provide high dust arrestance and holding capacity, without shedding fibers into the airstream.

#### **Prolong Final Filter Life**

Fiberglass medias reduce filter changeouts and operating costs by protecting high efficiency final filters. Camfil medias trap larger particles upfront to bolster capturing capabilities of final filters, thus extending filter life. Complex Fibre Structure Expands Filter Surface Area Camfil medias are made into a pad or roll with a sizeable fiber surface area and a multitude of assorted fiber threads. The complex composition of the fibers catch more dirt and decreases resistance.

- Come in a wide range of sizes.
- Can be pre-cut to size to suit particular applications and needs.
- High dust holding capacity.
- Strong, long-lasting, resilient coarse fibers.

### Applications

- Commercial HVAC systems
- Unit ventilators
- Packaged air conditioning units
- Fan coil units



### Performance & Dimensional Data

Pads			
	Part #	Standard Sizes	Pressure Drop @ 300/500 FPM
1"	20077-5	24 x 24	0.02/0.10 in w.g.
	20077-7	12 x 24	
	20077-1	16 x 20	
	20077-2	16 x 25	
	20077-3	20 x 20	
	20077-4	20 x 25	
2"	20076-5	24 x 24	0.04/0.16 in. w.g.
	20076-7	12 x 24	
	20076-1	16 x 20	
	20076-2	16 x 25	
	20076-3	20 x 20	
	20076-4	20 x 25	

**\* Notes**  
-additional sizes available upon request

Rolls			
	Part #	Standard Sizes	Pressure Drop @ 300/500 FPM
1"	357267-1001	20" x 200'	0.02/0.10 in w.g.
	357267-1004	25" x 200'	
2"	357267-1210	20" x 200'	0.04/0.16 in. w.g.
	357267-1205	25" x 200'	

**\* Notes**  
-Additional standard lengths (1"-200', 400') (2"-200', 300')  
-Maximum width 24.5"  
-Maximum length 1"-300' (+/-10%), 2"-400' (+/-10%)

### Pad Holding Frames

We also supply pad holding frames (PHF) to support our synthetic/fiberglass medias:

#### Long Service Life

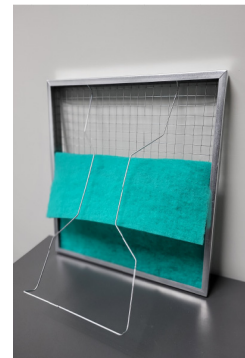
- Rugged construction assures long service life with no maintenance
- No stress points to break or fracture
- U-channel design for perimeter frame

#### Built-in Safety

- No sharp edges to injure maintenance personnel
- Air entering grid is designed to guard against accidental puncturing

#### Easy Installation – No Bypass

- U-channel style frame holds the pad securely in place
- The easy open hourglass gate on the air entering side prevents sagging when fan is off



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Standard Models			
Model	Standard Size	Model	Standard Size
PHF100	10" x 10"	PHF200	20" x 20"
PHF150	15" x 15"	PHF250	25" x 25"
PHF200	20" x 20"	PHF300	30" x 30"
PHF250	25" x 25"	PHF400	40" x 40"
PHF300	30" x 30"	PHF500	50" x 50"
PHF400	40" x 40"	PHF600	60" x 60"

**Camfil**  
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